

February 2, 2004

MEMORANDUM TO: Laura A. Dudes, Section Chief  
New, Research and Test Reactors Program  
Division of Regulatory Improvement Programs  
Office of Nuclear Reactor Regulation

FROM: Belkys Sosa, Project Manager **/RA/**  
New, Research and Test Reactors Program  
Division of Regulatory Improvement Programs  
Office of Nuclear Reactor Regulation

SUBJECT: FORTHCOMING MEETING WITH ATOMIC ENERGY OF CANADA  
LIMITED (AECL) REGARDING THE ADVANCED CANDU REACTOR  
(ACR-700) DESIGN - **EXPANDED AGENDA**

DATE & TIME: Thursday, February 5, 2004  
9:00 a.m. - 4:15 p.m.  
Friday, February 6, 2004  
9:00 a.m. - 2:00 p.m.

LOCATION: U.S. Nuclear Regulatory Commission (NRC)  
One White Flint North, Room O-4 B8 and O-4B6 respectively  
11555 Rockville Pike  
Rockville, Maryland 20852

PURPOSE: Technical meeting between AECL and NRC on ACR-700 Probabilistic  
Risk Analysis (PRA) (see attached **expanded** agenda).

CATEGORY 1:.\* The public is invited to observe this meeting and will have one or more  
opportunities to communicate with the NRC after the business portion, but  
before the meeting is adjourned.

PARTICIPANTS: Participants from the NRC include members from the Office of Nuclear  
Reactor Regulation (NRR) and the Office of Research (RES).

<u>NRC</u>	<u>AECL</u>
F. Eltawila, RES	V. Langman, et al.
J. Lyons, NRR	
B. Sosa, NRR, et al.	

Attachment: Agenda

Project No. 722

cc: See next page

CONTACT: Belkys Sosa, NRR  
301-415-2375, [bxs2@nrc.gov](mailto:bxs2@nrc.gov)

\*Commission's Policy Statement on "Enhancing Public Participation in NRC Meetings," 67 *Federal Register* 36920, May 28, 2002

February 2, 2004

MEMORANDUM TO: Laura A. Dudes, Section Chief  
New, Research and Test Reactors Program  
Division of Regulatory Improvement Programs  
Office of Nuclear Reactor Regulation

FROM: Belkys Sosa, Project Manager **/RA/**  
New, Research and Test Reactors Program  
Division of Regulatory Improvement Programs  
Office of Nuclear Reactor Regulation

SUBJECT: FORTHCOMING MEETING WITH ATOMIC ENERGY OF CANADA  
LIMITED (AECL) REGARDING THE ADVANCED CANDU REACTOR  
(ACR-700) DESIGN - **EXPANDED AGENDA**

DATE & TIME: Thursday, February 5, 2004  
9:00 a.m. - 4:15 p.m.  
Friday, February 6, 2004  
9:00 a.m. - 2:00 p.m.

LOCATION: U.S. Nuclear Regulatory Commission (NRC)  
One White Flint North, Room O-4 B8 and O-4B6 respectively  
11555 Rockville Pike  
Rockville, Maryland 20852

PURPOSE: Technical meeting between AECL and NRC on ACR-700 Probabilistic  
Risk Analysis (PRA) (see attached **expanded** agenda).

CATEGORY 1: The public is invited to observe this meeting and will have one or more  
opportunities to communicate with the NRC after the business portion, but  
before the meeting is adjourned.

PARTICIPANTS: Participants from the NRC include members from the Office of Nuclear  
Reactor Regulation (NRR) and the Office of Research (RES).

NRC  
F. Eltawila, RES  
J. Lyons, NRR  
B. Sosa, NRR, et al.

AECL  
V. Langman, et al.

Attachment: Agenda

Project No. 722

cc: See next page

CONTACT: Belkys Sosa, NRR  
301-415-2375, [bxs2@nrc.gov](mailto:bxs2@nrc.gov)

\*Commission's Policy Statement on "Enhancing Public Participation in NRC Meetings," 67 *Federal Register* 36920, May 28, 2002

DISTRIBUTION:

See attached list

Accession No. ML040330475

OFFICE	PM:RNRP	SC:RNRP
NAME	BSosa	Ldudes-J. Lyons for:
DATE	2/2/04	2/2/04

OFFICIAL RECORD COPY

**ACR-700 Probabilistic Risk Analysis (PRA) Technical Meeting  
Expanded Agenda**

**February 5, 2004:**

Conference Room O-4B8

9:00 a.m. - 9:15 a.m.	Introductory Comments - NRC
9:15 a.m. - 10:30 a.m.	Risk Acceptance Guidelines - AECL & NRC
10:30 a.m. - 10:45 a.m.	Break
10:45 a.m. - 12:00 p.m.	PRA Quality -AECL & NRC
12:00 p.m. - 1:00 p.m.	Lunch
1:00 p.m. - 2:30 p.m.	Plant Operating State Definitions & Sensitivity Analysis - AECL & NRC
2:30 p.m. - 2:45 p.m.	Break
2:45 p.m. - 4:00 p.m.	Human Reliability & Common-Cause Failure Analysis - AECL & NRC
4:00 p.m. - 4:15 p.m.	Opportunity for Public Comments
4:15 p.m.	Adjourn

**February 6, 2004:**

Conference Room O-4B6

9:00 a.m. - 10:30 am	Discussion on request for additional information on PRA
10:30 a.m. - 10:45 a.m.	Break
10:45 a.m. - 12:00 p.m.	PRA Discussions (Continued as needed)
12:00 p.m. - 1:00 p.m.	Lunch
1:00 p.m. - 2:00 p.m.	PRA Discussions (Continued as needed)
2:00 p.m. - 2:15 p.m.	Opportunity for Public Comments
2:15 p.m.	Adjourn

**NOTE: Specific topics and associated discussion times may change without notice**

Contact: Belkys Sosa, NRR  
301-415-2375, bxs2@nrc.gov

Attachment

Distribution for February 5-6, 2004, Meeting Notice **Revision** dated February 2, 2004

Hard Copy

RNRP R/F

PUBLIC

JLyons

LDudes

JKim

BSosa

OWFN Receptionist

TWFN Receptionist

E-Mail:

PMNS

JDyer

MCullingford

RBorchardt

BSheron

JLee

FAkstulewicz

MStutzke

JBongarra

TMcGinty

MKotzalas

OGC

JFlack

CRosales-Bush

SJones

RLee

RDennig

DTrimble

JLieberman, OIP

KBurke, OIP

ACRS/ACNW

DBarss

MEI-Zeftawy, ACRS

MRubin

SBasu

JRidgely

DCarlson

External e-mail

rzentkowskig@cnscccsn.gc.ca

kcrogers@aol.com

mod@inel.gov

bhupinder.singh@hq.doe.gov

tom.miller@hq.doe.gov

ACR-700

cc:

Mr. Charles Brinkman  
Westinghouse Electric Co.  
Washington Operations  
12300 Twinbrook Parkway, Suite 330  
Rockville, MD 20852

Mr. Thomas P. Miller  
U.S. Department of Energy  
NE-20, Rm. A286  
Headquarters - Germantown  
19901 Germantown Road  
Germantown, MD 20874-1290

Mr. David Lochbaum  
Nuclear Safety Engineer  
Union of Concerned Scientists  
1707 H Street, NW, Suite 600  
Washington, DC 20006-3919

Mr. Paul Gunter  
Nuclear Information & Resource Service  
1424 16<sup>th</sup> Street, NW, Suite 404  
Washington, DC 20036

Mr. James Riccio  
Greenpeace  
702 H Street, NW, Suite 300  
Washington, DC 20001

Mr. Ron Simard  
Nuclear Energy Institute  
Suite 400  
1776 I Street, NW  
Washington, DC 20006-3708

Patricia Campbell  
Winston & Strawn  
1400 L Street, NW  
Washington, DC 20005

Mr. Paul Leventhal  
Nuclear Control Institute  
1000 Connecticut Avenue, NW  
Suite 410  
Washington, DC 20036

Mr. Jack W. Roe  
SCIENTECH, INC.  
910 Clopper Road  
Gaithersburg, MD 20878

Mr. David Ritter  
Research Associate on Nuclear Energy  
Public Citizens Critical Mass Energy  
and Environmental Program  
215 Pennsylvania Avenue, SE  
Washington, DC 20003

Mr. James F. Mallay, Director  
Regulatory Affairs  
FRAMATOME, ANP  
3315 Old Forest Road  
Lynchburg, VA. 24501

Mr. Tom Clements  
6703 Gude Avenue  
Takoma Park, MD 20912

Mr. Vince Langman  
Licensing Manager  
Atomic Energy of Canada Limited  
2251 Speakman Drive  
Mississauga, Ontario  
Canada L5K 1B2

Mr. Victor G. Snell  
Director of Safety and Licensing  
Atomic Energy of Canada Limited  
2251 Speakman Drive  
Mississauga, Ontario  
Canada L5K 1B2

Mr. Glenn R. George  
PA Consulting Group  
130 Potter Street  
Haddonfield, NJ 08033

J. Alan Beard  
GE Nuclear Energy  
13113 Chestnut Oak Drive  
Darnestown, MD 20878-3554

Mr. James Blyth  
Canadian Nuclear Safety Commission  
280 Slater Street, Station B  
P.O. Box 1046  
Ottawa, Ontario  
K1P 5S9

Mr. Gary Wright, Manager  
Office of Nuclear Facility Safety  
Illinois Department of Nuclear Safety  
1035 Outer Park Drive  
Springfield, IL 62704

Dr. Gail H. Marcus  
U.S. Department of Energy  
Room 5A-143  
1000 Independence Ave., SW  
Washington, DC 20585

Mr. Ronald P. Vijuk  
Manager of Passive Plant Engineering  
AP1000 Project  
Westinghouse Electric Company  
P. O. Box 355  
Pittsburgh, PA 15230-0355

Dr. Greg Rzentkowski  
Canadian Nuclear Safety Commission  
P.O. Box 1046, Station 'B'  
280 Slater Street  
Ottawa, ON, K1P 5S9  
Canada

Mr. Ed Wallace, General Manager  
Projects  
PBMR Pty LTD  
PO Box 9396  
Centurion 0046  
Republic of South Africa

Mr. John Polcyn, President  
AECL Technologies Inc.  
481 North Frederick Avenue  
Suite 405  
Gaithersburg, MD 20877